

REPLACEMENT SHEET

Mutations in
RAD53:

FIG. 1A

R70A

H88A

E117A

scrh1 76-VTIGRATD- X15 -IDP DCGPAK--- IYSRHAIR- X08 -EYQF---
 scrh2 83-VSICRATD- X18 -VNPD DCGPAK--- WSRKHAIR- X08 -EYHII---
 Ylr183c 118-ITIGRNSS- Q--- CDWALCINK- FTSRVHASIT- X40 -AYRN-
 scRad53 (F11A1) 66-WTGCRPA- CDYBICGTS- RISNRKFOIL- X06 -LINDI-
 Spcs1 60-WGB GRHK- CEMVNG--- PRVSNEHETLY- X13 -FLBDI-
 Mcf1mbr 308-TRIGRHD- NDIVDSAN- VSRHHAIV- X06 -VINDIR-
 Mcu04C12 .31 228-TRIGRND- NDIVLPEV- IYRHAITV- X06 -EYDAR-
 ydr200c 185-IAUICRFT- X17 -QVRPDNGADTSRVLSRNACLS- X08 -YIRDIA-
 Ylr283w 99-IAUICRFA- X22 QVRSRDNICGADTSRVLSRNACLS- X08 -YIRDIA-
 Yhr115c 189-ITIGRAT- X09 -PDXQHPUVVEKSKVSRHGCFTK- X07 -FLRDVK-
 Ylr116w 295-IVIGRTE- X09 -PEQYHPUVVEKSKVSRHGCFTK- X07 -YIRDVK-
 Spm1 60-ITIGRTE- RYN- GGDVSALYERSKVA- SRRHAOT- X06 -YIODIC-
 Mcu04C10H4.20C 455-NTIGRQD- AOFFRDPDTG- VSRHHAIR- X06 -LLADIN-
 Anacyad 24-ITIGRLE- CNYIUPTAG- VSRHHAIV- X07 -YIEDIG-
 Scf11 300-AITIGRSEENDFSKVDVNGC- ISRPHQOF- X08 -EYIOTI-
 Mcu04C11.16C 77-TSICRHPD- SDIUTDODT- VSRHHAIR- X06 -YIWDVG-
 Mcu04C10H4.19C 83-VTIGRADD- STIVUTDODX- ASTRHARIS- X05 -YMEDIC-
 Scdun1 56-TTIGRSRS- CDVNSE--- PDISIETHAEEH- X12 -LINVNDK-
 ydr501w 102-IAIGRKKS--- V--- CNYIUPC--- RKNISRHAIS- X38 -FYKLMWAEPELISNKOOSHGKTO X07 FYLANGE-TVTFB-210
 Anafrah 204-VHICKPND- RIP- FDVDSGFANSEIVSRVHADIR- X06 -YIEDIG-
 Syntcya 29-WTIVCRSD--- NDIVTRDNC--- ISRHNHAITQ- X07 -LINDIG-
 Henbrin 24-YVYGRK- CALIEN--- DQISIETHAAYT- X17 -YIREDH-
 Dachk2 52-ETIACGEANDTL-TLANDIPEKL- LTRISKVHELIK- X10 -YIOTI-
 113-YWEGROKSCETCF- DEPLUNTRDQKTYSKHBRIF- X11 -YIEDH-
 Marate 107-VTIGRNSS- QGS- VDLSMGL--- SSESISRHNHONS- X06 -YIROLI-
 Syntcbr 61-YTIGRSSS--- CDITION--- PLVSOTHCBSR- X09 -FIREDG-
 Scm01 47-VTIGRNDK-E- COVITN--- PSISSWVCYEW- X12 -YVRC-
 Atkapp 208-VTIGRGPSP- SDIADKDS--- EVSCK- HAOTI- X08 -EIVDMG-
 Bsk1-67 27-CLFRCGTE- CDIRIO- LP-WSKQHCKIE- X06 -TLENV9-
 Cezk632 .2 108-VTIGRGP- G- CDIYIE- HP-SISRYFCTQ- X13 -HILTEIG-
 Yrg1081w 22-KTIGRSESSEDONS- ICKPMLYDEPEJISRHEVYC- X19 -GIRDINRKT- GYNAKVSDDGPNDE-
 scRad53 (F11A2) 601-ITIGRSE- CNEKTED--- NPSRVEHC1P- X16 -GUDDIXYCHT- CTNVSYNNRMI- QGTR- EYDODEDEKU- X61-
 Ylr016c 104-YVIGRGLG- X15 -ADIGPPEET- SSKQHCVQ- X10 -YVNDP- SSENGLCINNVVTP- GARY- TPSSEDVUTS- X89

BOX A

BOX B

BOX C

BOX D

